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1631 \$
PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/271,411
Filing Date	March 17, 1999
First Named Inventor	Northrup, M. Allen
Group Art Unit	1631
Examiner Name	Marschel, Ardin H.
Attorney Docket Number	020048-002810US

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SEP 04 2002

TECH CENTER 1600/2900

Total Number of Pages in This Submission

19

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☐ Fee Attached

☒ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☒ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/
Incomplete Application

☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53

☐ Assignment Papers
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69)
and Accompanying Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance Communication to
Group

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)
(please identify below):

Return Postcard

Remarks

The Commissioner is authorized to charge any additional fees to
Deposit Account 20-1430.

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ORIGINALLY FILED

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
and
Individual name

Townsend and Townsend and Crew LLP

William Schmonsees

Reg. No. 31,796.

Signature

Date

August 30, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

August 30, 2002

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Kristi Coplin

Signature

Date

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PA 3247460 v1



FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1010

Complete if Known

Application Number 09/271,411

Filing Date

March 17, 1999

First Named Inventor

Northrup, M. Allen

Examiner Name

Marschel, Ardin H.

Group Art Unit

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METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ MoneyOrder ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

20-1430

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Name

Townsend and Townsend and
Crew LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid	
27	-22**	= 5	X	\$18	=	\$90	
2	-3**	= 0	X	\$84	=	\$0	
Multiple Dependent			X		=		

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)90

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	920
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)920

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	William Schmonsees	Registration No. (Attorney/Agent)	31,796.	Telephone	650-326-2400
Signature				Date	August 30, 2002

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PATENT
Attorney Docket No.: 020048-002810US

Assistant Commissioner for Patents
Washington, D.C. 20231

On 8/30/02

TOWNSEND and TOWNSEND and CREW LLP

By: Kristen Cagle

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SEP 09 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#261D

Plunk

In re application of:

M. ALLEN NORTHRUP ET AL

Application No.: 09/271,411

Filed: March 17, 1999

For: CHEMICAL PROCESSING
DEVICE

Examiner: MARSCHER, ARDIN H.

Art Unit: 1631

AMENDMENT

11/5/02

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed March 6, 2002, for which a three month extension of the time to reply is requested, please amend the above-identified application as follows:

IN THE TITLE:

Please replace the title with the following title:

--INTEGRATED SAMPLE ANALYSIS DEVICE--

IN THE SPECIFICATION

09/06/2002 DTESSEM1 00000131 201430 09271411

02 FC:103

90.00 CH